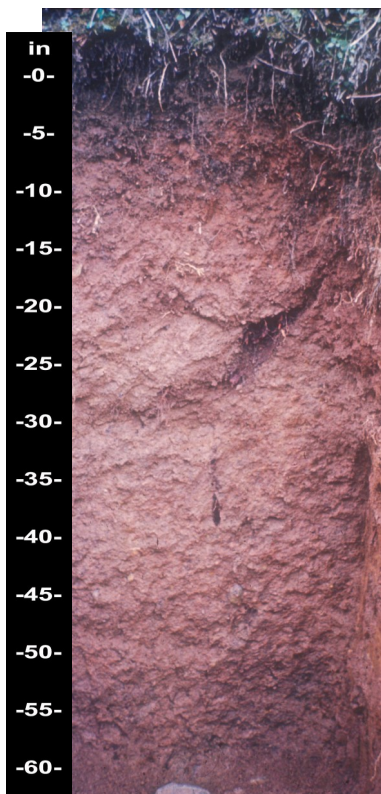


# OLYMPIC SERIES

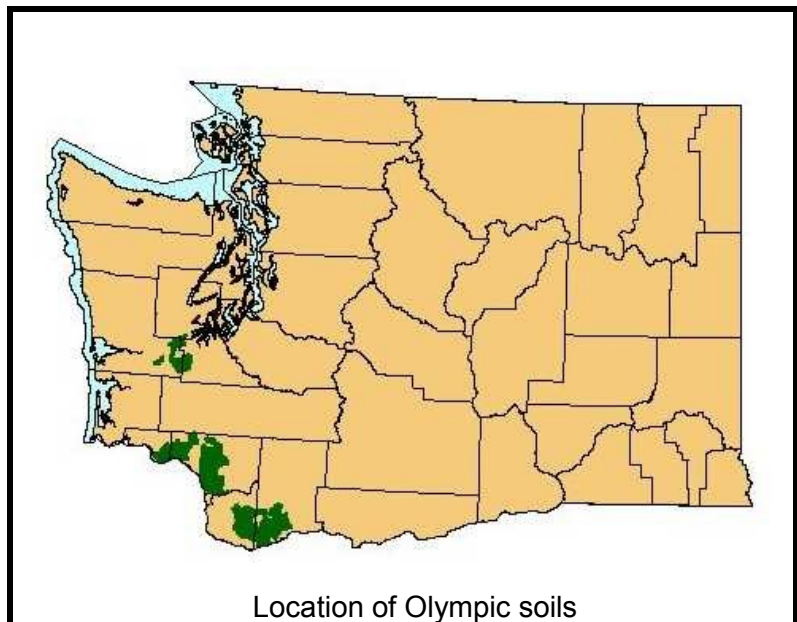


Olympic soils are in the foreground



**A**

**Bt**



Location of Olympic soils

# OLYMPIC SERIES

## Land Resource Region A

**Parent material:** Residuum and colluvium weathered from basalt

**Extent:** Extensive

**Climate:** Average annual precipitation is about 60 inches, and average annual soil temperature is about 52 degrees F. The marine climate is characterized by cool, dry summers and mild, wet winters.

**Depth:** 60 or more inches

**Drainage:** Well drained

**Average frost-free period:** 150 to 200 days

**Elevation:** 200 to 2,000 feet

**Soil order:** Ultisols - highly weathered soils with the base elements leached out

**Family classification:** Fine, mixed, active, mesic Xeric Palehumults

Olympic soils are on tops of foothills and mountains in Clark, Cowlitz, Grays Harbor, Thurston, and Wahkiakum Counties, Washington. Natural vegetation is Douglas-fir, red alder, western hemlock, western red cedar, and bigleaf maple. Understory is salal, vine maple, western Swordfern, Oregon-grape, western bracken-fern, huckleberry and trailing blackberry.

**Uses:** Timber production

**Management considerations:** Steep slopes in some areas impact forest management.

Laboratory data are available from the National Soil Survey Laboratory. Sample Numbers: S72WA-21-1, S72WA-21-2, S72WA-21-3, S84WA-015-001, and S84WA015-006

The official soil series description is online at:

[https://soilseries.sc.egov.usda.gov/OSD\\_Docs/O/OLYMPIC.html](https://soilseries.sc.egov.usda.gov/OSD_Docs/O/OLYMPIC.html)